

CLAIMS

What is claimed is:

1. A cover, as part of a dual cover system, for the gas-tight closure of a container for containing radioactive or toxic waste materials, said cover and the container being adapted in their design to each other and having a round or polygonal shape with a seal gasket arranged between said container and said cover, said cover including at least two clamping closure mechanisms distributed around the circumference of said cover, a clamping closure mechanism operating structure arranged in the center of said cover and being coupled to said clamping closure mechanisms for synchronous operation thereof, said container having recesses for form-locking engagement of said clamping closure mechanisms, said clamping closure mechanism operating structure including a central grasping head for engagement by an operating structure of a cover of a dual cover system, and including a collar stud which is axially movable against the force of a spring for actuating said clamping closure mechanisms, said clamping closure mechanisms each comprising an outwardly extending elbow lever structure with an upper pivotal support bearing mounted on a lower support arm mounted on said collar stud and extending outwardly to said clamping closure mechanism.

2. A cover according to claim 1, wherein said seal gasket consists of one of a rubber and plastic material disposed on one of the container rim and the container seal surface.

3. A cover according to claim 1, wherein said recess consists of one of a groove, a stepped portion, an impression and a support ring mounted to said container.